

Lambda Function



What is Serverless?





- **No need to manage servers yourself.**
- **AWS manages the infrastructure for you.**
- **You only focus on writing and running code.**
- **Automatically scales up and down.**
- **You pay only when your code runs.**



What is Lambda Function



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- **A small piece of code that runs in the cloud.**
- **Triggered by events (e.g. file upload, API call, DB change).**
- **Fully managed by AWS.**
- **Supports languages like Node.js, Python, Java, etc.**



Why we need AWS Lambda Functions?



- **To run code without managing servers.**
- **To automate tasks when events happen.**
- **To save cost with pay-per-use model.**
- **To build fast and scalable apps.**

